

ABSTRACT

PROCESS FOR PRODUCING BLOCK COPOLYMERS AND THEIR USES IN ADHESIVE COMPOSITIONS

The present invention describes linear or star block copolymers, their process of preparation and their use in adhesive compositions, in particular as pressure-sensitive adhesive.

The copolymers of the invention are prepared by controlled radical polymerization by nitroxides; they exhibit at least one soft block with a T_g of less than 0°C and at least one hard block with a T_g of greater than ambient temperature.